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1978 index is key to year's events, issues in solid waste field

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Back issues of *Solid Wastes Management* magazine and the **Sanitation Industry Yearbook,** or photocopies of selected pages or editions that are out of print, may be obtained from the publisher, 6285 Barfield Road, Atlanta, GA 30328. □

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Modular incineration units: hot new disposal equipment for municipalities: Jul/26
Municipal refuse incinerator survey shows sharp decline in numbers: Nov/104
N. Little Rock finds disposal solution: Mar/24
Resource Recovery Course #3 — Combustion, bioconversion, source separation and disposal of residue: Jun/68
Resource recovery for the small community — incineration: Nov/92
Ten million dollar incinerator will burn sludge and refuse: Apr/18

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Fort Worth crews learn safety, service and overview of industry: Nov/114
Misused CETA funds paying refuse workers' salaries?: Nov/12
Nationwide strikes hit public administrators hard: Sep/56
Strike out: Sep/4
Union representative and discipline: Apr/13

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Browning-Ferris buys Los Angeles area landfill site: Sep/8
Calif. firm segregates wastes for possible future recovery: Aug/24
Cal. tax cut vote may prompt county landfill user fees: Jul/6
Canadian province to close down dumps, Use landfills: Jul/10
The costs of landifll criteria and hazardous waste regs will be high: Jul/16
County assumes disposal burden with help from H.U.D. grant funds: Aug/55
County plans to include new regional landfill and two transfer stations: Dec/46
Dallas hedges resource recovery bets with master landfill site plan: Oct/64
Details from rainfall to traffic patterns involved in landfill design: Nov/84
EIS sets cost of landfill criteria at $1.65 billion per year: Jun/12
EPA criteria: Mar/12
Ft. Worth route and landfill crews learn safety, service and overview: Nov/114
High Anxiety: Mar/8
High court to decide legality of interstate landfill sites: Jan/11
Landfill Course #10: Closing of landfill needs care to avoid future site problems: Jan/22
Landfill death prompts parish ban on all hazardous wastes: Oct/6
Landfill nightmare: Nov/110
Landfill results in recreational area: Apr/68
Landfill sites need to be examined in a fairer, more reasonable light: Nov/88
Landfill: well monitoring helps head off problems at early stage: SIY/88
Leachate, gas migration, equipment usage are important landfill concerns: Dec/28
Los Angeles county landfill provides usable methane gas: Mar/18
Metro Toronto disposal division works site in extremes of weather: Sep/34
NY withdraws landfill permit, pushes resource recovery: Apr/18
In Orange County, Fla.: Feb/34
Portable vehicle scale helps Utah landfill staff stay flexible: Aug/54
Proposed version of landfill criteria needs further work: Jun/55
Public opposition thwarts EPA model landfill siting: Jun/6
Reclamation of landfill methane and control of offsite-migration hazards: Jul/52
Resource Recovery Course #3 — Combustion, bioconversion, source separation, and disposal of residue: Jun/72
Stressing landfill value must go hand in hand with EPA standards: Sep/16
Waste Management helps Saudis set up massive sanitation system: Sep/22

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Landfill Course #10: Closing a landfill: Jan/22
Landfill: well monitoring helps head off problems at early stage: SIY/88
Leachate, gas migration, equipment usage are important landfill concerns: Dec/28
Municipal sewage system springs a 20-25 million gallon problem: Jul/56

legal and court decisions

Ark. county ban on PCB's challenged in federal court: Nov/14
City solid waste monopoly suit: Mar/15
Court quashes air braking standard for trucks: May/12
Court rules town plan not grounds for rejecting landfill: Nov/14
Court sentences enterprising waste 'storer' for fouling Delaware River: Aug/13
Court tells ICC to reexamine railroad scrap shipping rates: Sep/8
Decision overturns ordinance: refuse is not property of city: Sep/6
Earthline gets partial stay of hazardous waste site order: Oct/12
Earthline told to close, clean up toxic waste disposal site: Sep/6
Environmental crime?: Apr/13
Gold into garbage, garbage into gold: judge's ruling vs. resource recovery: May/17
High court says New Jersey may not shut out other states' wastes: Aug/48
High court to decide legality of interstate landfill sites: Jan/11
ICC gets deadline for review of recycled freight rates: Nov/12
ICC will not appeal freight rate case to Supreme Court: Dec/16
Job inspectors need warrants: Jun/12
Philadelphia fined record amount for ocean dumping: Jun/10
Ruling due on railroad bias against recyclables: Apr/15
Suit may settle issue of city solid waste monopoly in Akron, OH: Mar/15
Supreme Court strikes down New Jersey waste import ban: Aug/6
Supreme Court throws out appeal on antilock standard: Nov/10
Union representative and discipline: Apr/13
Wisc. court holds up contract for resource recovery plant: May/8
Wisconsin recycling agency sued over Appleton plant: Apr/15

legislation, U.S., federal

A quiet approach to a noisy problem: Jan/8
Bill introduced to study D.C.-area regional authority: May/8
Bin ban issued by CPSC: Mar/54
The costs of landfill criteria and hazardous waste regs will be high: Jul/16
EPA, DOT, and Senate plot courses for Hazardous waste handlers: Jul/54A
EPA landfill criteria: Mar/8
EPA state hazardous waste guidelines: Mar/13
In praise of common sense: Jun/4
RCRA or Wreck RA?: Feb/8
Senate passes technical amendments to RCRA: Sep/10
Solid waste regulations costly: Apr/12
Ten per cent tax credit on recycling

equipment passes Congress: Nov/14
Update on packer truck noise regs: postponed rules look more realistic: Nov/16

legislation, state and local

Bill in Calif. assembly sets waste site responsibility: May/8
Brown signs bill granting $5 million for resource recovery in CA: Nov/10
Cal. litter control, recycling and resource recovery act: Feb/13
California responds to the impact of Proposition 13 on resource recovery: Nov/8
Cal. tax cut vote may prompt county landfill user fees: Jul/6
Conn.'s refuse disposal law overturned: Feb/12
EPA commends Florida for its new resource recovery legislation: Nov.17
Ky. governor signs waste flow control bill into law: Jul/6
New state laws reflect mounting land-use interest: May/16
Proposition 13 sends shock waves through public solid wastes sector: Aug/50
The taxpayer's revolt: Jul/4

liquids

Bacteria eat waste water protein, become cattle feed: Jul/10
Diversified hauler develops system for handling both solid and liquid wastes: Jan/16
NY town sues SCA over waste water storage lagoon: Oct/10
Ontario government pressured to provide liquid waste sites: Dec/16

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Cal. litter control, recycling and resource recovery act: Feb/13

maintenance

City centralizes maintenance facilities: Apr/64
Hitting the brakes — on repair costs: Nov/48
Maintenance contract or warranty: Nov/76
Maintaining vehicles for productivity: Nov/64
Pride key to community's neatness: May/32
Tire tips: Nov/40
Refuse truck session sparks lively audience participation: Jun/34
Smaller parts can save big bucks: Nov/56
Transmission troubleshooting: Jan/60
Winterizing your truck's electrical system to save costly breakdowns: Oct/70
Used oil analysis: Nov/66

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BuMines and NARI sign recycled metals agreement: Jul/8
Ferrous scrap shortages won't materialize in 1980's: Jan/48
Metal recovery plant to be built in Great Britain: Jul/10

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Gas from sludge unmarketable: Jun/14
Los Angeles County landfill provides usable methane gas: Mar/18
Reclamation of landfill methane and control of off-site migration hazards: Jul/52
Reserve, Getty to recover methane from Calif. landfill: Oct/8
Resource Recovery Course #3 — Combustion, bioconversion, source separation, and disposal of residue: Jun/72
Resource recovery for the small community: Nov/96
S. Florida methane plant gasses up: Apr/54
Two companies plan joint methane recovery program: Jul/6

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A quiet approach to a noisy problem: Jan/8
EPA noise tests: Mar/49
EPA reviews its noise regs: Mar/21
Near resource recovery plants: Mar/64
MD county's refuse trucks fail EPA-backed noise test: Aug/78
Noise, just noise: Nov/4
NSWMA testimony on noise: Mar/149
Refuse vehicle noise and the PTO: Nov/60
Update on packer truck noise regs: postponed rules looking more realistic: Nov/16

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organizations, national & international

American Boiler Manufacturers Association elects board member: Mar/160
APWA's Institute for Solid Wastes to present strong technical program in Boston: Oct/18
APWA's Institute for Solid Wastes re-elects Teipel and Humma: Feb/60
Colorado Wastes Management Association elects officers: Feb/60
ICMA looks back at 1977: Jan/46
ISIS elects officers: Mar/160
ISIS looks back at 1977: Jan/48
ISIS receives film award: Jan/12
Keep America Beautiful honors six communities: Dec/14
Keep America Beautiful, Inc., names staff vice presidents: Feb/60
NARI elects officers: Feb/60
NARI gives *Solid Wastes Management* recycling media award: Jan/11
NARI: ICC 2% rate rollback for shipping recyclables 'tokenism', NARI claims: Aug/12
NARI: ICC gets deadline for review of recycled freight rates: Nov/12
NARI looks back at 1977: Jan/32
NARI urges revised regulations: Jul/13
NARI says government must enact prorecycling measures: Nov/17
NARI urges Calif. not to duplicate private resource recovery efforts: Sep/13
NCRR's bi-annual survey of resource recovery facilities and operations: Dec/59
NCRR looks back at 1977: Jan/41
NSWMA distributors council sets first meeting for Miami: Apr/16
NSWMA looks back at 1977: Jan/28
NSWMA process and disposal liability plan: Mar/13
NSWMA report — International Day will highlight show: Mar/38
NSWMA says CPSC bin ban letter could be misleading: Dec/16
NSWMA surveys off-site hazardous waste disposal: Dec/12
NSWMA testimony on noise: Mar/49
NSWMA trade show: Feb/26, Mar/28
WEMI elects officers: Mar/160

OSHA

CEA gets OSHA citation after blast inspection: Jun/10
Job inspectors need warrants: Jun/12
IHCMCB certification requirements for occupational and environmental safety and health managers: Jun/14

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Ames, Iowa reported toxic levels found incorrect: Feb/12
Cal. seeks eviction of radioactive Antarctic dirt: Feb/12
Court sentences enterprising waste 'storer' for fouling Delaware River: Aug/13
Environmental courts: Sep/54
Environmental impacts of resource recovery: Feb/20, Mar/60
EPA overhauls pollution control, waste disposal permit procedures: Nov/16

pollution, air

Air pollution and resource recovery plants: Feb/22, Apr/12

private-public agreements

A message to private haulers and public works directors about the equipment of the future: Feb/24

Allis-Chalmers Corp. awarded contract by La. city: Jan/101
BFI awarded $9.5 million contract: Mar/160
BFI awarded five-year contract by Montgomery County, MD.: Jul/76
BFI awarded contracts by Phoenix, AZ, and Redding, MA: Jun/105
BFI gets Hackensack baler contract; HMDC director out: Dec/8
Two BFI subsidiaries awarded contracts for municipal collection services: Oct/110
Boston finds that going to private collection brings financial dividends: Oct/42D
Chautauqua County, NY, employs private trailer hauler, Norman Hills Trucking Co.: Dec/46
City of Newton, MA, lets private company take over disposal tasks: Oct/28
Contract refuse collection preferred: Apr/13
Franchise Contract: City-private hauler refuse franchise agreements: S1Y/112
Monroe County, NY, landfill developed and operated by High Acres Development Corp.: Jun/46
Newton, MA, lets private hauler take over disposal tasks: Oct/28
NJ approves CEA's plan to build RDF plant in Newark: Nov.12
Pekin, IL finds that private hauler can do job cheaper: Mar/30
Private hauler serves small towns in large rural region: Aug/42
Private hauler takes over city of New Rochelle's disposal problems: Jun/58
Privately financed transfer station helps town hold down disposal costs: Jul/42
Public versus private solid waste management: the Nashville approach: May/60
Residential contract: Variations on a city-private hauler contract for residential pickup: S1Y/11
Suit may settle issue of city solid waste monopoly: Mar/15
Systems Disposal Services, a subsidiary of SCA Services awarded contract by Huntington Park, CA: Sep/88
The Taxpayer's Revolt: Jul/4
Theta Systems, Inc. awarded five-year collection contract in Arlington Heights, IL: Nov/130

product liability

Product Liability: Quality control means fewer worries: S1Y/64

RCRA

Authorization extension necessary for RCRA to live past next year: Sep/18
Calif. asks Congress to hike RCRA budget by $20 million: Apr/16
Draft of 3003 outlines procedures for handling of hazardous wastes: Jun/56
Drafts of RCRA regs not to circulate after comment period ends: Nov/17
EPA's RCRA draft strategy outlines problems, but offers no solutions, just regulations: Mar/40
High anxiety: Mar/8
Impact statement shows RCRA will be costly Resource recovery prod: Jul/31
Implementing RCRA poses problems for both public and private sectors: Apr/76
Money going to state agencies for RCRA programs may be wasted: Oct/76
RCRA could be hazardous to health and wealth of solid wastes industry: Jun/18
RCRA: local government 'stiffed' on funds: Jan/56
RCRA nightmare could come true if state programs lack needed funds: Nov/110
RCRA opens up new resource recovery possibilities: S1Y/98
RCRA or WreckRA?: Feb/8
RCRA poses problems: Feb/42
RCRA: proposed amendment: Jan/11
RCRA strategy gives major emphasis to managing of haz. waste stream: Feb/40
Reconnoitering RCRA: some advances and some shortcomings: May/15
Senate passes technical amendments to RCRA: Sep/10
Sludges: All types of sludges come under RCRA land disposal criteria: S1Y/120

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recycling

Aluminum recovery plant to use special recycling process: Dec/12
BuMines and NARI sign recycled metals agreement: Jul/8
By-products recovered from liquid wastes: Jan/18
Cairo, Egypt system: Jan/52D
Calif. firm segregates wastes for possible future recovery: Aug/24
Cal. litter control, recycling and resource recovery act: Feb/13
ICC gets deadline for review of recycled freight rates: Nov/12
ICC 2% rate rollback for shipping recyclables 'tokenism," NARI claims: Aug/12
Los Angeles county landfill provides usable methane gas: Mar/18
ICC will not appeal freight rate case to Supreme Court: Dec/16
NARI assesses consumption, market shares of recycled materials: Aug/13
NARI says government must enact pro-recycling measures: Nov/17
NARI urges revised regulaions: Jul/13
New Alcoa recycling firm to promote aluminum recovery: Oct/9
Recycling operations grouped under new Reynolds division: Dec/14
Recycling in the city Jackson, MI: Feb/28
Recycling-oriented buying policies being undermined, NARI cautions: Sept/12
Sludge and refuse briquets used for plant fertilizer: Jul/10
Solid Wastes Management wins recycling media award: Jan/11
Source separation of recyclables: setting up a community program: Aug/18
Ten percent tax credit on recycling equipment passes Congress: Nov/14
The year 2000: looking at possible directions for refuse management: Dec/34

resource recovery

Air quality and resource recovery plants: Apr/12
Bi-annual survey of resource recovery facilities and operations: Dec/59
Brown signs bill granting $5 million for resource recovery in CA: Nov/10
Cal. responds to the impact of Proposition 13 on resource recovery: Nov/8
CEA's Bridgeport facility will begin fuel production in Jan.: Dec/10
CEA opens first link of Greater Bridgeport project: Oct/12
City says Buffalo's wastes not pledged to Hooker plant: Sep/8
Coal, NYC refuse to fuel $770 million power plant: Sep/10
Two companies plan joint methane recovery program: Jul/6
Composting plant will serve air station, city of Key West: Aug/10
Cooked sawdust, refuse feed sheep and soil: Jul/8
Defense dept. studies feasibility of federal resource recovery plants: Nov/17
Des Moines sees it as best alternative: Mar/18
Environmental impacts should be anticipated: Mar/60
Environmental impacts of facilities should be pre-determined: Feb/20
Explosion at Mass. plant: Feb/11
Financing problems for resource recovery seen by analyst: Apr/13

Gas from sludge unmarketable: Jun/14
Gold into garbage, garbage into gold: judge's ruling vs. resource recovery: May/17
How investment bankers may assist in financing projects: Feb/52
Letting the record for resource recovery facilities speak for itself: Jul/14
NARI urges Calif. not to duplicate private resource recovery efforts: Sep/13
New Jersey DOE proposes resource recovery incentives: Apr/16
New resource recovery facility possible for central Conn.: Jul/8
New York City plant planned: Jan/62
NY withdraws landfill permit, pushes resource recovery: Apr/18
Odor control systems for solid waste facilities: review and selection: May/22
Ontario center serves as laboratory for resource recovery processes: Sep/38
RCRA opens up new resource recovery possibilities: SIY/98
RESCO's Saugus plant pioneers solid wastes-to-steam approach: Oct/34
Resource recovery: a controversial congressional sub-committee report: SIY/44
Resource Recovery Course #1 — An overview of the field's technology and options: Apr/96
Resource Recovery Course #2 — Cities should first consider the various resource recovery systems: May/63
Resource Recovery Course #3 — Combustion, bioconversion, source separation, and disposal of residue: Jun/68
Resource Recovery Course #4 — Getting the legislative funding and/or financing for resource recovery: Aug/56
Resource Recovery Course #5 — Managing the risk aspects through planning and market agreements: Sep/46
Resource Recovery Course #6 — Procurement strategies, choices and contractural methods explored: Oct/58
Resource recovery plant in shakedown: Jun/10
Resource recovery: a status report: Apr/90
Resource Recovery equipment gets Fla. sales tax exemption: Jul/13
Resource Recovery plant to be set up in Del. by Raytheon: Sep/6
Resource Recovery facility planned for Sioux Falls, SD: Oct/12
Resource recovery for the small community: what are the options: Nov/92
Rochester resource recovery plant nears completion: Jun/48
St. Louis resource recovery operation may still be alive: Mar/16
Success potential will be criterion for EPA resource recovery grants: Sep/12
Terminal barriers challenged by research, testing, publication: Jan/52B
Tests stopped on pyrolysis process fuel producing plant: Oct/8
Why private utilities don't make more use of refuse-derived energy: Sep/68
Urban RDF in U.S. could equal 100 million barrels of oil a year: Nov/17

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Foreign solid waste innovations helping U.S. waste industry: Oct/80
Front loader truck operation and special route and landfill situations: May/43
Making the switch to curbside can be more difficult than it appears: Jun/54
PTI, U.S. distributor of ROMA, cites features, advantages: Oct/14

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Bin ban specifics clarified: May/16
CEA gets OSHA citation following blast inspection: Jun/10
CEA reopens RDF plant 9 mos. after fatal explosion: Oct/10
Explosions at waste facilities: Feb/11
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Job inspectors need warrants: Jun/12
NHTSA investigates safety of multipiece truck wheels: Dec/10
OSHA issues citations, fines in fatal Rollins blast: Apr/15
Retrofit unstable bins now!: Mar/54
Rollins NJ plant allowed to resume some operations: Aug/10
Safety accessories for vehicles: Jul/13
State proposes equipment safety rules similar to ANSI standards: May/16
Strict enforcement of bin ban delayed 60 days: Jul/12
Toxic gases in truck cabs: Apr/12
Truck makers find new takers for optional antilock system: Dec/8

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Industries will have to treat waste waters destined for sewage systems: Aug/13
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Municipal sewage system springs a 20-25 million gallon problem: Jul/56
Sewage sludge may be exempted from hazardous waste regulations: Aug/12

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Ontario center — resource recovery operation: Sep/38
Reclamation center saves valuable landfill space by shredding refuse: Sep/28
Shredders and pulverizers: SIY/330
Shredding in Monmouth County, NJ: Feb/44

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Gas from sludge unmarketable: Jun/14
New Jersey plant to turn sludge into compost: May/12
The Office of Toxic Substances challenges cadmium sludge levels: Apr/86
Resource recovery for the small community: Nov/96
Sewage sludge may be exempted from hazardous waste regulations: Aug/12
Sludge and refuse briquets used for plant fertilizer: Jul/10
Sludges: All types of sludges come under RCRA land disposal criteria: SIY/120
Ten million dollar incinerator will burn sludge and refuse: Apr/18

solid wastes management

Conn. solid waste group seeks public's appreciation: Jul/6
Innovations can help solve problems: Feb/28
Strike Out: Workers strike: Sep/4
The year 2000: looking at possible directions for refuse management: Dec/34

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Business spending for solid waste on increase in '78: Jul/12
That taxpayers' revolt presents a challenge for public works officials: Oct/16

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Caterpillar and General Tire to develop improved highway tire: Dec/17
Elliptical tire gets retreaded: Jul/13
Firestone recalls truck tires in which tread separates: Dec/12
Tires designed for the industry: Nov/40
U.K. firm's aim: Old 'shoes' into fuel oil: Jan/12

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Driver training program for front loading trucks: May/43
Fort Worth crews learn safety, service and overview of industry: Nov/114

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City of Newton, MA, lets private com-

pany take over disposal tasks: Oct/28
County plans to include new regional landfill and two transfer stations: Dec/46
Privately financed transfer station helps town hold down disposal costs: Jul/42
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What's new in Metro Dade: Apr/46

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Buyer's Guide: Mar/105
The chassis: matching it to the job: Nov/25
Computer predicts truck fuel economy with various features: Aug/13
Diesel waste-heat recycling system tested by Mack Trucks: Dec/16
The diesel picture: Nov/34
Driver training program: May/43
Engines — the sales battle revs up: Nov/31
European trucks seek wider distribution in U.S.: Oct/10
The evolution of collection equipment: Nov.19
Firestone recalls truck tires in which tread separates: Dec/12
Hitting the brakes — on repair costs: Nov/48
Incorrect wheel rim flaps being recalled by Mercedes: Dec/14
Integrated refuse unit introduced: Nov/36
Maintaining vehicles for productivity: Nov/64
Mack to market Renault medium-duty trucks in N.A.: Sep/8
Maxon introduces first integrated refuse vehicle: Oct/9
The modern refuse truck chassis: three more models enter the line-up: Jul/22
New diesel fuel conserves energy, reduces fire hazards: Sep/12
NHTSA investigates safety of multipiece truck wheels: Dec/10
Noise, just noise: Nov/4
The PTO and refuse vehicle noise: Nov/60
Refuse truck session sparks lively audience participation: Jun/34
Six truckers beat DOT at its own game: Sep/13
Smaller parts can save big bucks: Nov/56
Tires designed for the industry: Nov/40
Truck makers find few takers for optional antilock systems: Dec/8
Toxic gases in truck cabs: Apr/12
Transmission troubleshooting: Jan/60
Transmissions: the case for automatics is strong: Nov/52
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White Motors to market M.A.N. trucks in North America: Dec/17
Writing refuse truck specifications: Nov/68
U.S. gets five-cylinder diesel: Sep/13

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Five-year-old HUD wastes study shows how far industry must go: May/76

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Bureaucracy blamed for slow pace of waste-to-energy programs: Aug/16
CA board seeks $66 million for refuse-to-energy plants: May/6
CEA's Bridgeport facility to begin fuel production in Jan.: Dec/10
CEA reopens RDF plant 9 mos. after fatal explosion: Oct/10
Chicken coop maker converts wood waste to charcoal: Apr/18
Companies to collaborate on refuse-to-energy plant: May/12
Hooker Chemical unveils $65 million waste-to-energy plant: Jun/8
Long Island town's wastes may power Brookhaven lab: May/6
Los Angeles County landfill provides usable methane gas: Mar/18
Low density gas is made odorless: Jul/8
NJ approves CEA's plan to build RDF plant in Newark: Nov/14
Nix use of RDF at Capitol: Apr/13
RESCO's Saugus plant pioneers solid wastes-to-steam approach: Oct/34
Resource Recovery Course #3 — Combustion, bioconversion, source separation and disposal of residue: Jun/68
Solid waste facility will process 12,000 tons a week: May/8
Sewage by-product gas tested by city-owned vehicles in Calif.: Dec/17
St. Louis refuse-to-energy plant to get $120,000 study: Oct/9
St. Louis — Union Electric Co. modifies plan to process electric energy with solid waste: Mar/16
Tokyo solid waste treatment melts wastes for reuse: Dec/14
U.K. firm's aim: old 'shoes' into fuel oil: Jan/12
Union Colliery Solid Waste Utilization System: Dec/54
Urban RDF in U.S. could equal 100 million barrels of oil a year: Nov/17
Waste-to-energy a must, says EEI: Jul/13
Westchester County, NY's proposed disposal system: Feb/13

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United States

Alabama

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